



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

6-1
E10-3
ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

February 13, 1990

IN REPLY PLEASE
REFER TO FILE
I-2026-1H

Trammell Crow Co.
5701 Eastern Ave, Suite 400
Los Angeles, CA 90040

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE CERTIFICATION

FACILITY LOCATION: 9100 Norwalk Blvd, Santa Fe Springs
CLOSURE PERMIT NUMBER: 3874B

This office has reviewed the final closure report submitted on November 28, 1989 required as a part of the subject closure permit. Based on the information submitted, we find that all closure requirements have been completed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present or future operations at this site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings or site usage.

Any questions regarding this matter should be directed to Thierno A. Diallo at (818) 458-3513.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

for
Carl W. Sjoberg
Chief, Industrial Waste Planning & Control
Waste Management Division

cc: California Regional Water
Quality Board

BH:db3/CL205
8905707

PROVISIONAL
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

PERMIT NO. 2079
EXPIRATION DATE **NOV 26 1987**

PERMISSION IS HEREBY GRANTED UNDER LACC TITLE 11, DIVISION 4 TO:

ARMCO STEEL CORP
09100 S NORWALK BLVD
SANTA FE SPRINGS CA 90670

002026-1H

<<<<<<< FILE NUMBER
<<<<<<< PERMITTEE

RE: 09100 S NORWALK BLVD

<<<<<<< FACILITY ADDRESS

TO STORE HAZARDOUS MATERIALS IN UNDERGROUND TANK(S) LOCATED AT THE FACILITY ABOVE.

NUMBER OF PERMITTED TANKS: 4

THIS PROVISIONAL PERMIT IS SUBJECT TO THE FOLLOWING REQUIREMENTS:

PART A — GENERAL CONDITIONS AND LIMITATIONS (ATTACHED).

PART B — AUTHORIZED HAZARDOUS MATERIAL STORAGE TANKS (ATTACHED).

PART C — SPECIFIC CONDITIONS AND LIMITATIONS:

1. THE PERMITTEE SHALL SUBMIT FOR APPROVAL AND IMPLEMENT A LEAK DETECTION PROGRAM (LDP) AND A TANK MONITORING PROGRAM (TMP) PREPARED IN ACCORDANCE WITH "UNDERGROUND STORAGE OF HAZARDOUS MATERIALS - GUIDELINES FOR EXISTING FACILITIES, OCTOBER 1986."
2. THE FOLLOWING TIME SCHEDULE SHALL APPLY TO SUBMITTALS REQUIRED BY THIS PROVISIONAL PERMIT:
 - a. PERMIT FEE DUE BY (SEE INVOICE) To Be Billed
 - b. TANK INTEGRITY TEST RESULTS DUE BY **AUG 26 1987**
AUG 26 1987
 - c. PROPOSALS FOR LDP AND TMP DUE BY _____
3. PERMIT EFFECTIVE DATE 1-9-86
NOTE: THE EFFECTIVE DATE IS DETERMINED BY ORIGINAL DATE OF PERMIT APPLICATION.

PART D — SPECIAL CONDITIONS AND LIMITATIONS ATTACHED. YES [] NO [X]

This Provisional Permit is valid only for the continued operation of tanks providing suitable storage and expires six (6) months from the date of issue. Permittee has until the expiration date to complete an approved LDP and to install and be in compliance with an approved TMP. Upon full compliance with the approved LDP and TMP and all other conditions and limitations, this Provisional Permit will be replaced by a full term Operational Permit for the remainder of the unexpired five (5) year term from the effective date unless otherwise noted in Part D above.

T. A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS

BY

WASTE MANAGEMENT DIVISION

MAY 26 1987

PP801 10/86

PART B — TANK DATA

HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT NO. 2079

AUTHORIZED HAZARDOUS MATERIAL STORAGE TANKS

| <u>TANK NUMBER</u> | <u>CAPACITY (GALLONS)</u> | <u>CONTENTS</u> |
|--------------------|---------------------------|----------------------------------|
| 6002 | 3,600 | Kerosene, Sulfurized lard oil |
| 4807 | 2,000 | Petroleum oil and Diethanolamine |
| 4805 | 228 | Waste |
| 6004 | 275 | Waste Oil |



AMAN BROTHERS
ENVIRONMENTAL ENGINEERING

RECEIVED

MAY 10 1988

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

850-16

April 28, 1988

County of Los Angeles
Department of Public Works
Waste Management Division
2250 Alcazar Street
Los Angeles, CA 90032

Re: Closure Report, Permit No. 3874B
File No. 2026-1H

Dear Sirs,

The following is a summary of the sample points analysis requested for the above permit:

| Sample Point | Tank No. | Depth (ft) | CAM Metals (mg/kg) | Analysis EPA 418.1 (ppm) | EPA 8240 |
|--------------|----------|------------|--------------------|--------------------------|----------|
| SP1 | 6002 | 4 BT | - | 21 | - |
| SP3 | 6004 | 4 BT | LTTLC | 27 | ND |
| SP6 | 4805 | 4 BT | - | 19,000 | - |
| B1 | 4807 | 4 BT | LTTLC | 48 | ND |

Note: LTTLC = Less Than Total Threshold Limit Concentration

ppm = Part Per Million

ND = Not Detected

BT = Below Tank

On March 21, 1988, Mr. Jerry Y. Wong, Senior Industrial Waste Engineer for the Waste Management Division of the L.A. County Department of Public Works, after a field inspection, waived the permit required sample depths and requested that samples be taken at a 4' depth below tanks. The boring (sample point, B1) was waived by the County Engineer, Nicole Long. Ms. Long also waived the requirement to define the vertical and lateral extent of the contaminated area, as the contaminated area was intended to be excavated and disposed of properly.

All contaminated soil (SP6, Tank 4805) was excavated, and stockpiled on visqueen. The contaminated soil will be properly handled on-site with the approval by the Department of Health Services, the Regional Water Quality Control Board, and the City of Santa Fe Springs, or it will be manifested, hauled and disposed of properly.



AMAN BROTHERS
ENVIRONMENTAL ENGINEERING

County of Los Angeles
Department of Public Works
April 28, 1988
Page 2

The excavated area (20' x 24' x 18' deep) was resampled by the CRL mobile lab for Total Petroleum Hydrocarbons (EPA 418.1). At 10', the south side wall showed a result of 25 mg/kg; at bottom hole the result showed 46 mg/kg. There was no signs of contamination to the east, west, or north.

If you have any questions, please do not hesitate to contact me. Thank you.

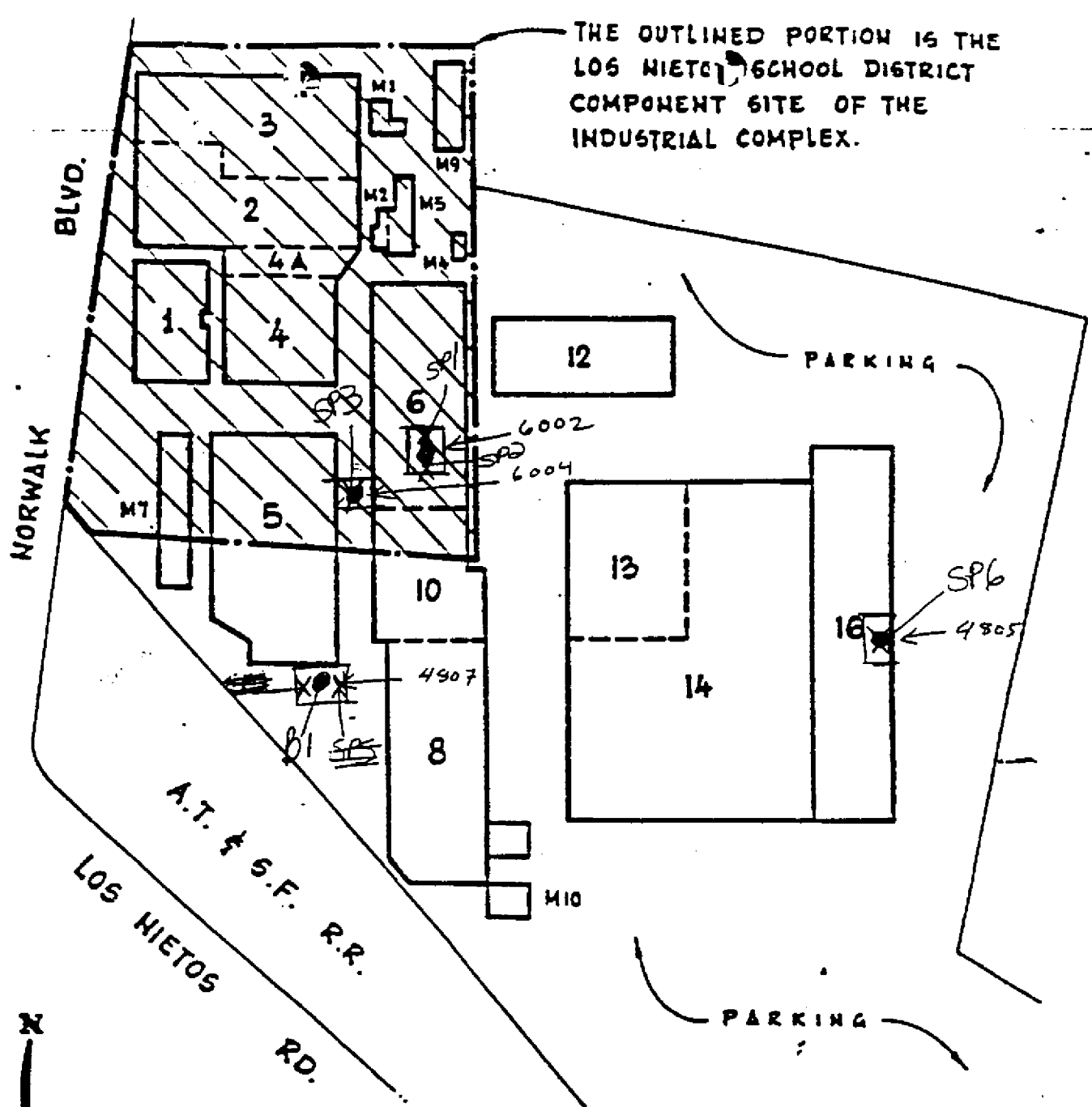
Sincerely,

Dan A. Vossler, Vice President
AMAN BROS. ENVIRONMENTAL ENGINEERING, INC.

Enclosures

cc: R. Glenn Stillman
Steve M. Aman
Paul Roberts

DAV/srw



PLOT PLAN
ARMCO NATIONAL PRODUCTION SERVICES
 9100 NORWALK BLVD.
 SANTA FE SPRINGS, CA

JULY 1984
 FIGURE 2